

Where Quality Is A Lifestyle

June 17, 2010

## Addendum To Bid #756

## Fire Station #8 Generator

## Gentlemen and Ladies:

Included herein is additional information and clarification for the above referenced invitation for bids. Please consider all of this information when preparing your bid.

- 1. Will 80kw be enough power to cover the whole building load (and the 10,000 sq ft expansion)?
  - ANSWER: Generator shall be a 100kw generator.
- 2. An 80kw produces 333 amps. The specs only call for a 260A ATS. Is this correct, or should we be upsizing the ATS to match the output of the generator?

  ANSWER: The Automatic Transfer Switch (ATS) shall match the generator.
- 3. Is there a decibel requirement that the enclosure needs to meet?

  ANSWER: Decibels Adjusted (DBA) level of 74 DBA at 23 feet.
- 4. What is the voltage and phase needed for the generator requirement?

  ANSWER: It shall be 120/240 400 amp single phase electric panel.
- 5. Size: The size of the generator and the ATS do not match existing service. You have a 400 amp service and you are adding an additional 10,000 square feet.

  ANSWER: The ATS shall match the generator. The generator shall be a 100kw.
- 6. Quiet enclosure: The generator pictured in the bid has a DBA level of 74 DBA at 23 feet. ANSWER: Yes, It shall be 74 DBA at 23 ft.
- 7. Tank Size: 150 gallons is not large enough.

ANSWER: The fuel tank shall be a 24 hour tank.

Mailing Address: 140 Stonewall Avenue West Main Phone: 770-305-5420 Web Site: www.fayettecounty ga.gov

8. Alternator and Voltage regulation:

**ANSWER:** Alternator and Voltage shall be a 125 degree rise alternator minimum and PMG voltage regulation.

9. Certified test and start with a 4 hour 100% load bank.

ANSWER: Yes, it shall be a certified test and start with a four (4) hour 100% load bank.

10. New unit must comply with TIER 3 EPA emissions.

ANSWER: Yes, unit shall comply with Tier 3 Environmental Protection Agency (EPA) emissions.

- 11. Locating companies only locate utility mains. Is there any other wires, cables, sprinklers in the area where the generator is going, that we need to know about?

  ANSWER: Yes, Power for the fuel pump.
- 12. If there is customer "utilities" or main utilities in the area, can the pad for the generator be poured on top of them? If not, is the successful contractor responsible for moving them?

ANSWER: No, due to the underground utilities in the area, the pad site for the generator has been changed, see attachment. (Color picture available for download on the Fayette County website at <a href="http://www.fayettecountyga.gov/purchasing/bids">http://www.fayettecountyga.gov/purchasing/bids</a> and proposals.asp

13. Bollards should be installed on the parking lot side where the generator is going to sit. Is the installing contractor responsible?

ANSWER: The successful contractor shall install 4 bollards on the new site.

- 14. Is the installing contractor responsible for saw cutting and re-pouring the sidewalk?

  ANSWER: Yes, the successful contractor shall be responsible for saw cutting and re-pouring the sidewalk.
- 15. The County is responsible for getting the existing unit off the premises. Is the installing contractor responsible for unhooking and getting the existing unit out of the room it is in?

ANSWER: The successful contractor is only responsible for removing the existing ATS. The ATS shall remain the property of Fayette County.

- 16. What is the maximum downtime the Fire Station can have without power? **ANSWER: 10 hours.**
- 17. Are we trying to run the entire building? If so, is it a 400 amp service?

  ANSWER: Yes, the successful contractor shall run the entire building with a 400 amp service.
- 18. Can we utilize the existing sub fed emergency panel and leave existing circuits as is?

  ANSWER: Yes, the successful contractor may utilize the existing sub fed emergency panel and leave existing circuits as is.



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Note: If this addendum is not returned to the Fayette County Purchasing Department or if it is returned not signed, <u>all</u> bidders shall still be responsible for the requirements of this addendum and the specifications or changes herein.

The opening date for this invitation for bids has changed. The <u>new</u> opening date will be Tuesday, June 29, 2010 at 3:00 p.m. Bids must be received in the Purchasing Department at the address above in Suite 101 on or before the new opening date.

If you have already submitted a bid, it will be opened and read on the opening date. If you would not like your bid opened at all or should you desire to submit a new bid, your original bid must be picked up, or you must notify the Fayette County Purchasing Department in writing at the address above of your desire to not have your bid opened.

Thank you for your attention to this matter.

Sincerely

Tim Jones CPPO
Director of Purchasing